



NOAA Boulder Briefing

Science Service Stewardship

June 2016

Read full stories at www.Boulder.NOAA.gov

NEW! SOS Explorer™

From the group that brought you Science On a Sphere® (SOS) comes SOS Explorer (SOSx)—a flat-screen, interactive version of NOAA’s best-known international educational tool. Come down to the lobby, check it out — play with it!

NOAA’s SOSx debuts at TEDxMileHigh June 25 in Denver.

NEWS YOU CAN USE

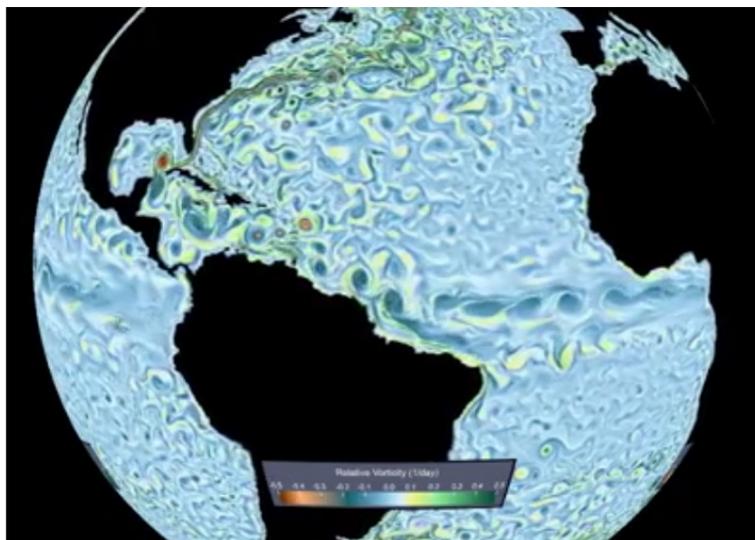
- When thunder roars — go indoors. The most dangerous aspect of thunderstorms in Colorado is usually lightning. Read these safety tips from the National Weather Service.
- Boulder Bike to Work Day is June 22. Cyclists, download NCEI’s @CrowdMagApp and help our scientists with a map-based citizen science project!

IN OUR COMMUNITY

- Baked Alaska: The record heat baking Alaska is poised to smash a host of climate records in 2016, including the earliest snowmelt date at NOAA’s Barrow Observatory, the northernmost point in the nation.
- As Congress considers the passage of the Space Weather Research and Forecasting Act, William Murtaugh and Tom Berger of the Space Weather Prediction Center spoke at a forum about recent efforts to enhance preparedness.
- HRRRx marks the spot! GSD’s experimental model nails a difficult and unusual forecast for Houston flooding.

TRENDING

This Science On a Sphere® (SOS) Facebook post of a video showing ocean surface vorticity got 166,333 views and 25,097 shares!



*The Cooperative Institute for Research in Environmental Sciences (CIRES) at the University of Colorado Boulder and the Cooperative Institute for Research in the Atmosphere (CIERA) at Colorado State University are part of NOAA’s research community.

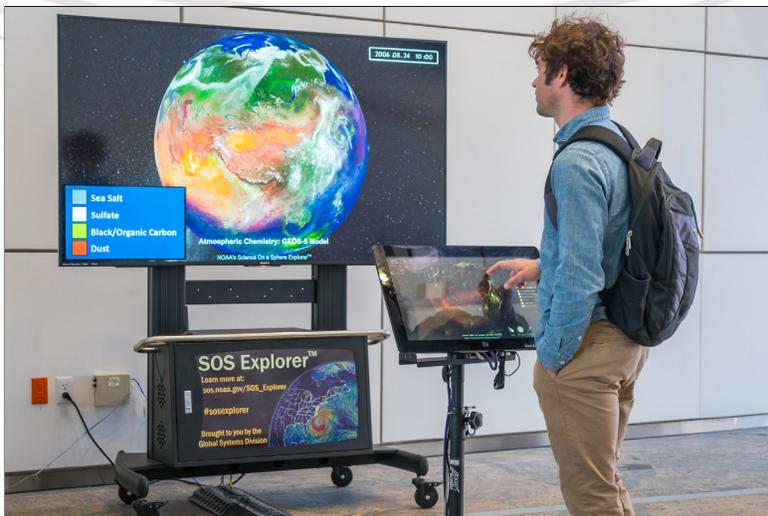


Photo: Will von Dauster, NOAA

SPOTLIGHT

North Dakota’s Bakken oil and gas field leaking 275,000 tons of methane per year

The Bakken oil and gas field is leaking a lot of methane, but less than some satellites report, and less than the latest EPA inventory for petroleum systems, according to the researchers’ calculations.

Science rocks!

This month, the NOAA Boulder Outreach and Coordinating Council (BOCC) celebrated science with big crowds and diversity in mind, showcasing NOAA science at the Denver Museum of Nature and Science and the University of Wyoming.

Warm Arctic, cold continents

Arctic sea ice loss is a major factor behind the warming Arctic, but melting sea ice is probably not behind recent cold winters in parts of Europe, Asia, and the United States, according to new research published in *Geophysical Research Letters*.

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